

Name: _____

pb1103: Factoring when $a = \text{prime}$ (v29)

1. Factor the expression $3x^2 + 11x + 6$
2. Factor the expression $11x^2 - 30x - 9$
3. Factor the expression $11x^2 - 39x + 18$
4. Factor the expression $7x^2 + 22x - 24$
5. Factor the expression $7x^2 - 41x + 30$

6. Factor the expression $7x^2 + 11x + 4$

7. Factor the expression $11x^2 - 80x + 21$

8. Factor the expression $3x^2 + 5x - 12$

9. Factor the expression $11x^2 + 85x + 56$

10. Factor the expression $3x^2 + 19x + 28$